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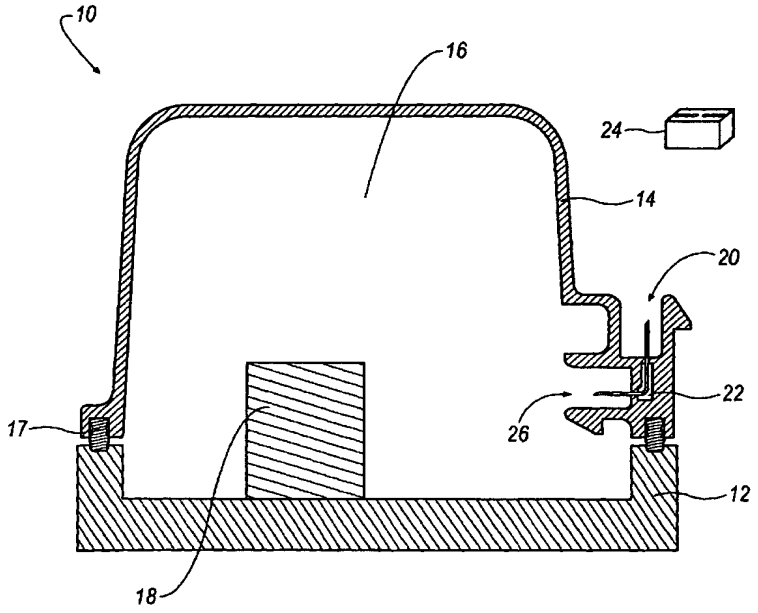
(54) Title: COMPOSITE COVER WITH ELECTRICAL BRIDGE



(57) Abstract: A composite cover made of non-conductive material includes a body or housing with an integrally formed electrical connector. The cover can be mounted to a base component to define a sealed enclosure between the base component and the housing. The electrical connector includes one or more electrical leads that extend through the housing for allowing electrical energy to pass from an electrical source outside the body to an electrical device within the enclosure, thereby forming an electrical bridge between the electrical source and the electrical device.

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